

SPRINT-2

Date	19 NOVEMBER 2022
Team ID	PNT2022TMID37262
Project Name	SMART SOLUTIONS FOR RAILWAYS

PROCEDURE:

Step1: Develop node red web application for train ticket booking Step2:

Copy the node red link and add /ui to the same link and browse it

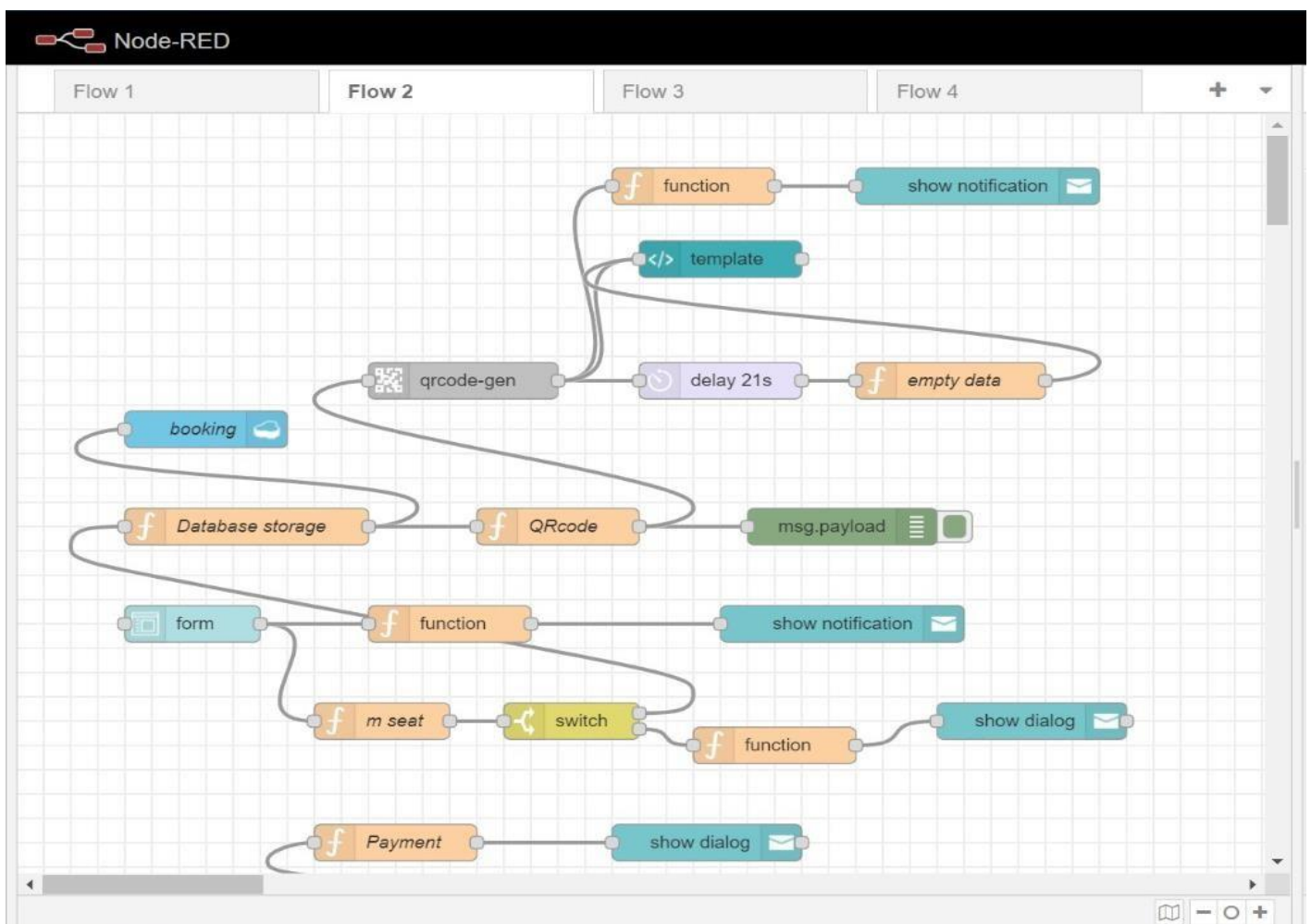
Step3: Fill the details Step4:

Click on submit

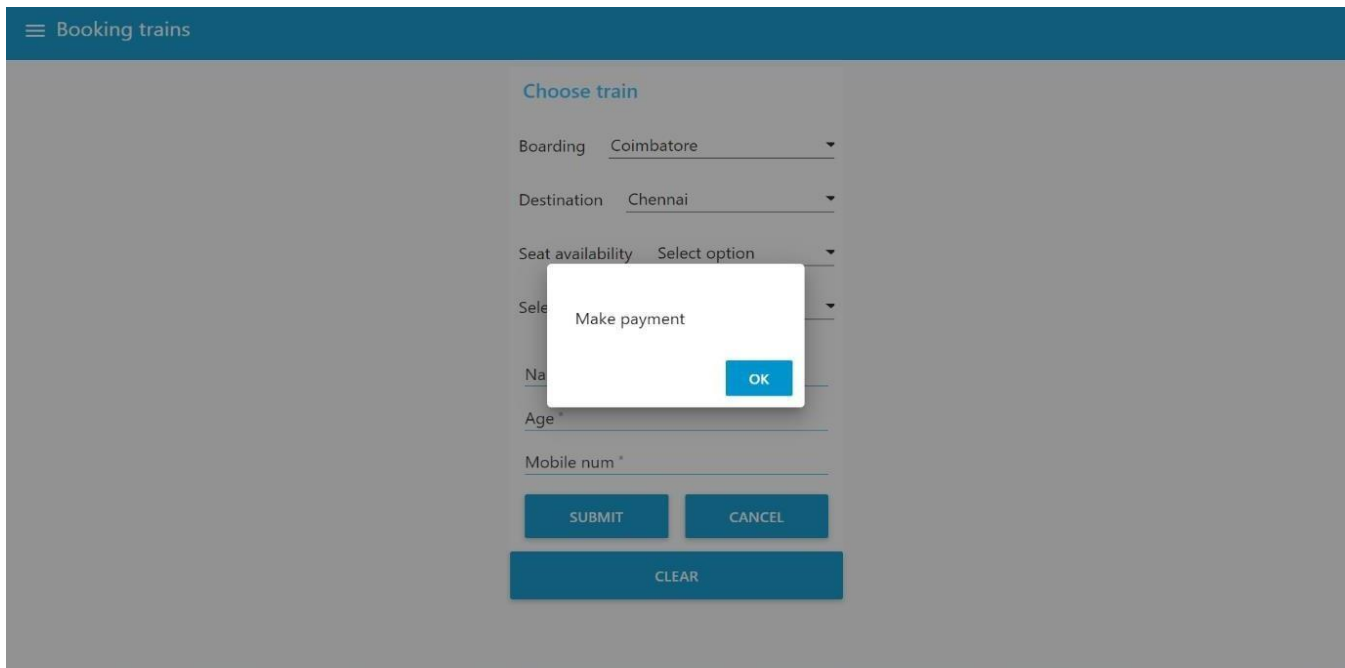
Step5: QR code will be submitted

Step5: Ticket is generated

NODE RED FLOW CONNECTION:

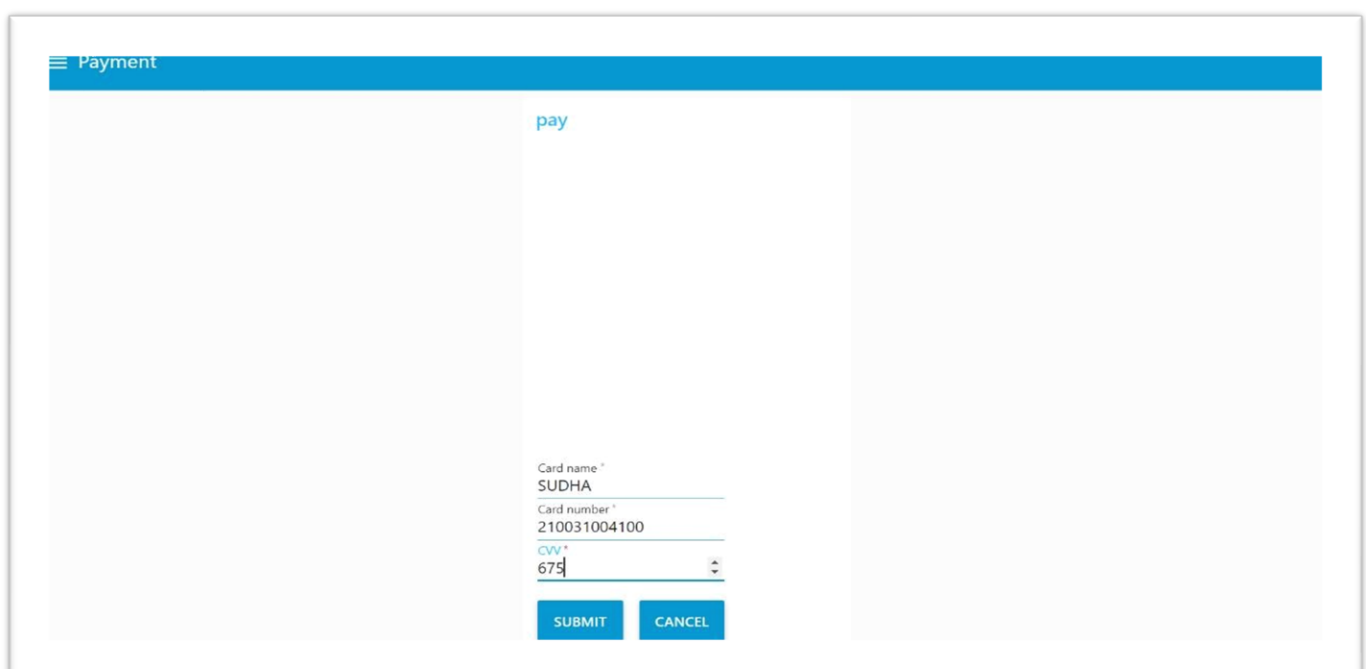


NODE RED FLOW FOR PAYMENT:



The screenshot shows a web form titled "Booking trains" with a dark blue header. The form fields include "Boarding" (Coimbatore), "Destination" (Chennai), "Seat availability" (Select option), "Select" (dropdown), "Name" (text), "Age" (text), and "Mobile num" (text). A modal dialog box titled "Make payment" is centered over the form, featuring an "OK" button. Below the form fields are three buttons: "SUBMIT", "CANCEL", and "CLEAR".

PAYMENT PAGE:




The screenshot shows a web form titled "Payment" with a blue header. The form contains a "pay" button and a section for card details. The card details section includes "Card name" (SUDHA), "Card number" (210031004100), and "CVV" (675). Below these fields are "SUBMIT" and "CANCEL" buttons.

QR CODE GENERATION:

Payment

ticket is generated

pay



Card name *

Card number *

CVV *

SUBMIT

CANCEL

NODE RED OUTPUT:

```
Deploy
debug
all nodes
all
11/15/2022, 11:33:23 AM node: 833946aa7ef65319
iot-2/type/Sudha/id/45/evt/status/fmt/json : msg.payload : Object
{ name: "Train1", lat: 11.63431, lon: 78.11122 }
11/15/2022, 11:33:29 AM node: 833946aa7ef65319
iot-2/type/Sudha/id/45/evt/status/fmt/json : msg.payload : Object
{ name: "Train1", lat: 11.32207, lon: 77.61684 }
11/15/2022, 11:34:03 AM node: d52e0e6d85ba9b2d
msg.payload : Object
object
name: "SUDHA"
age: 20
num: 8976543212
11/15/2022, 11:34:36 AM node: 41320cc007b092ad
msg.payload : Object
object
_id: "2022-11-15,11:34:34"
Name: "SUDHA"
Age: 20
Mobile: 8976543212
boarding: "Coimbatore"
destination: "Chennai"
Seat: "2"
Train selection: "Blue mountain"
```

